

Fig. 1

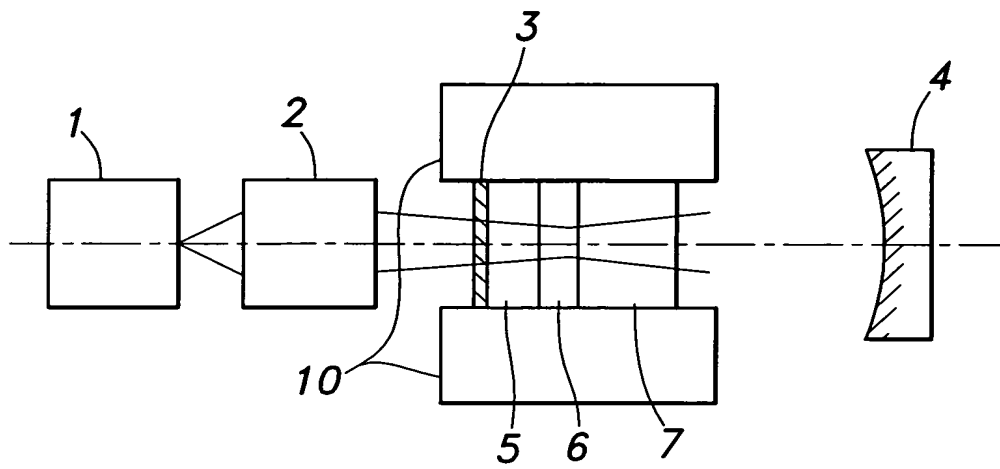


Fig. 2

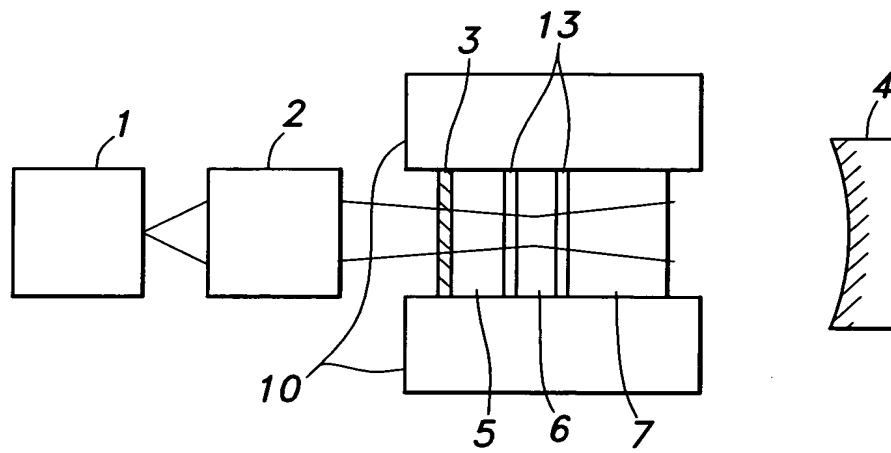


Fig.3

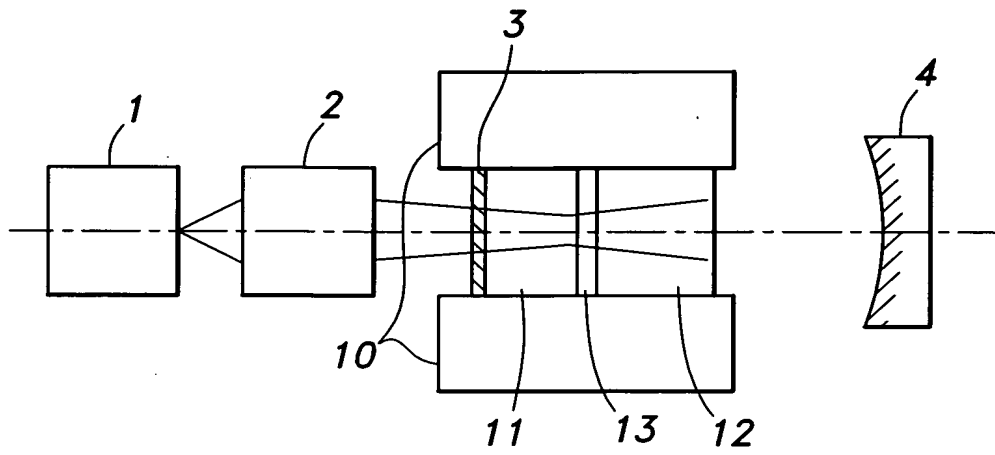


Fig.4

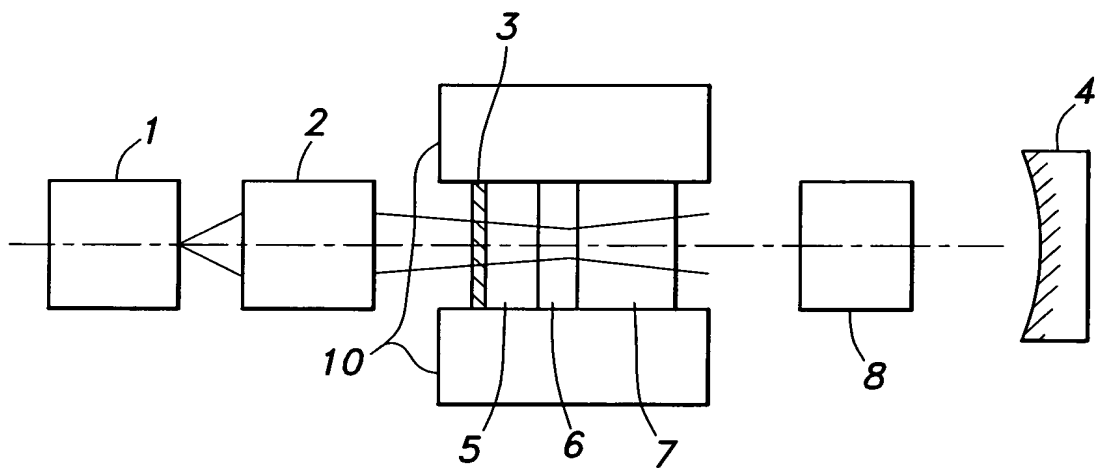


Fig.5

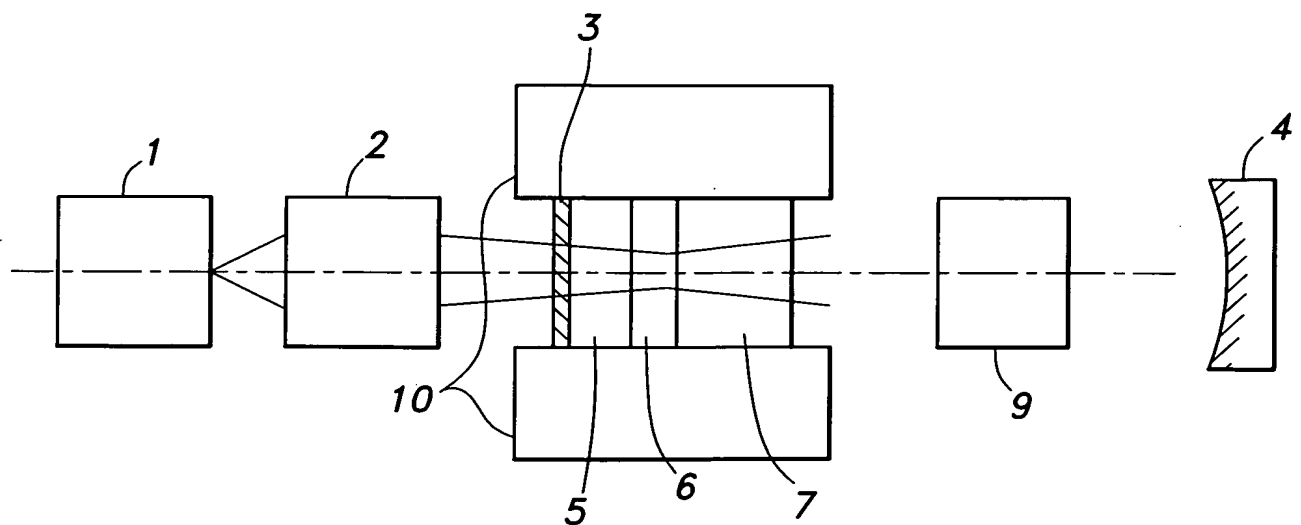


Fig.6a

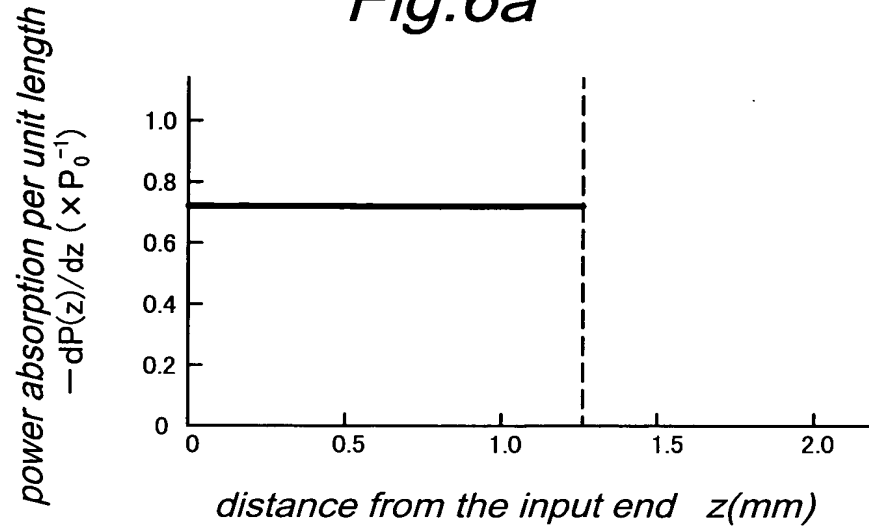


Fig.6b

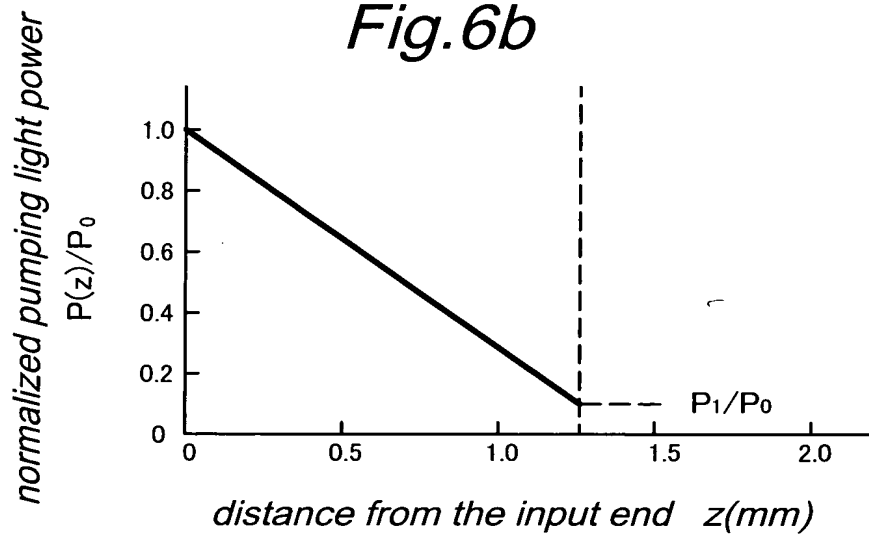
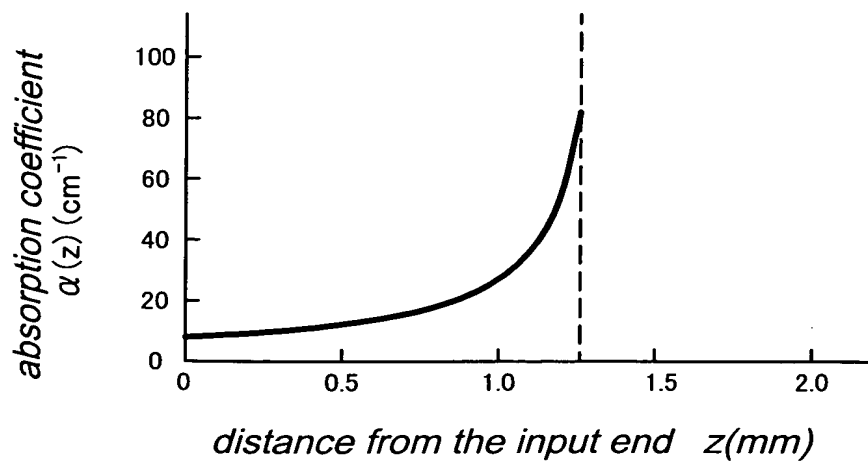
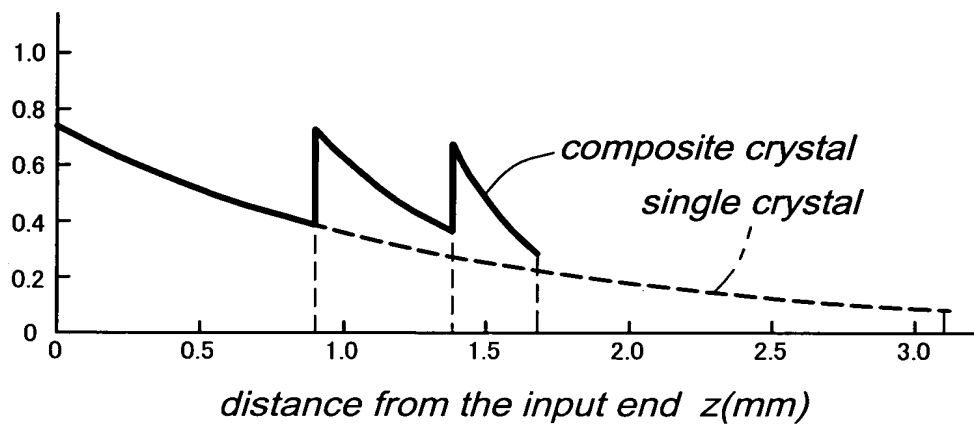


Fig.6c



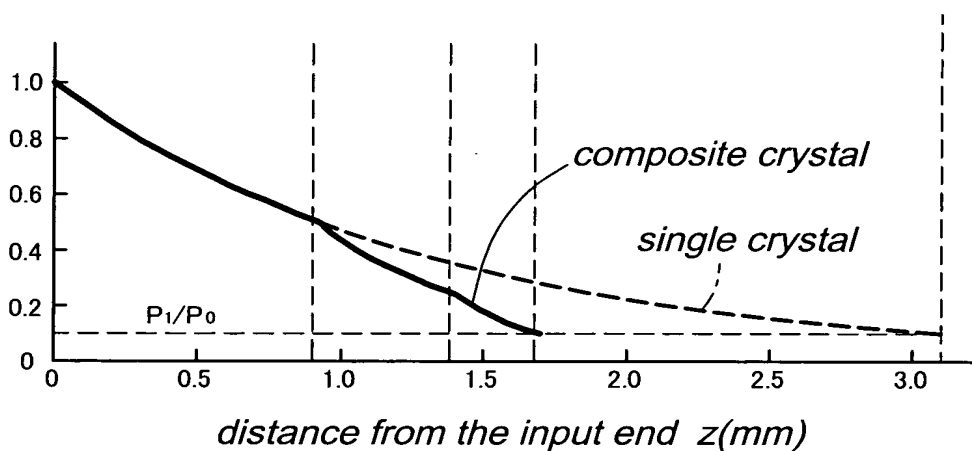
power absorption per unit length
 $-dP(z)/dz \text{ (} \times P_0^{-1} \text{mm}^{-1} \text{)}$

Fig.7a



normalized pumping light power
 $P(z)/P_0$

Fig.7a



absorption coefficient
 $\alpha(z) \text{ (cm}^{-1} \text{)}$

Fig.7c

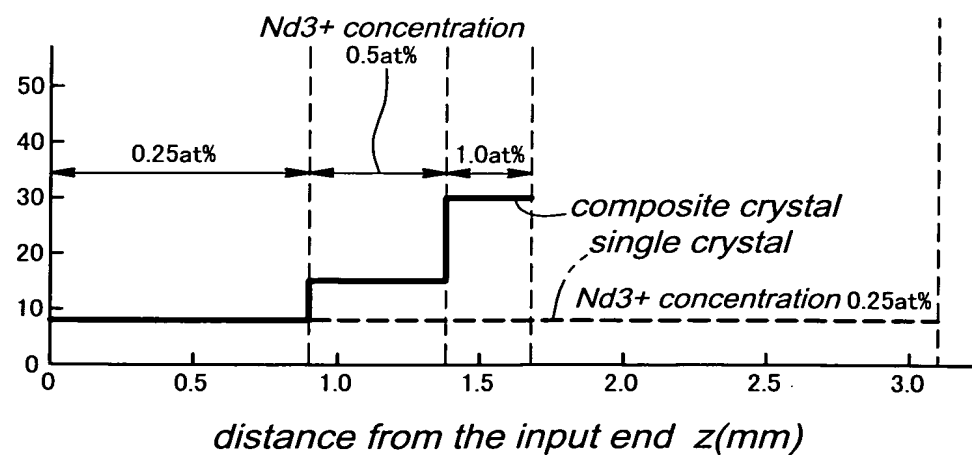


Fig.8a

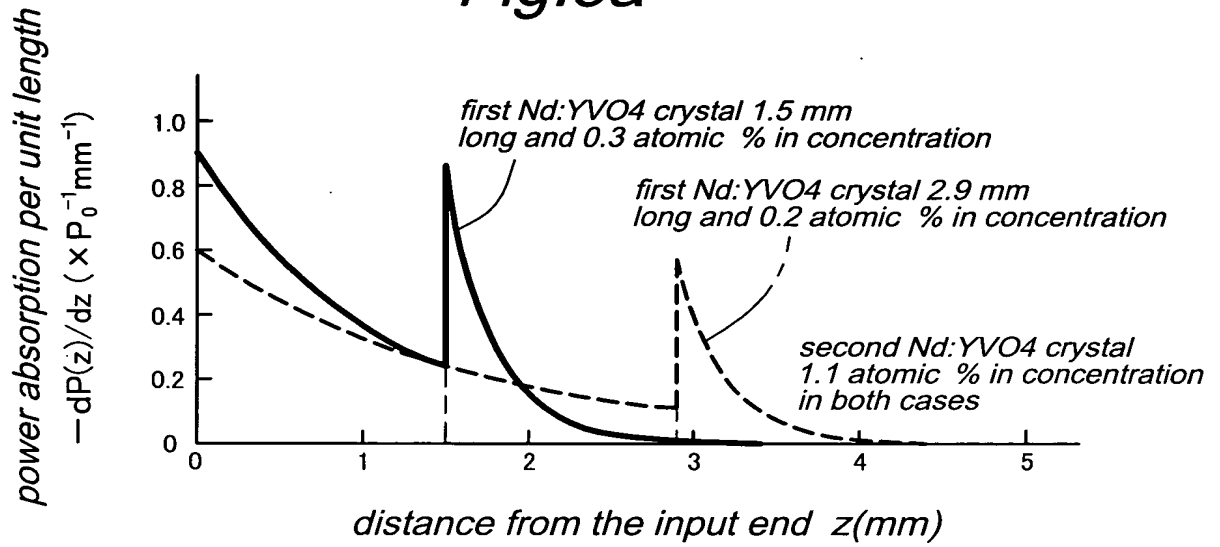


Fig.8b

